

4. (Amended.) The method according to claim 1, further comprising:  
receiving, at the base station, said mobile unit received pilot power in a request for services transmission from the mobile unit.

8. (Amended.) The method according to claim 1, further comprising:  
receiving, at the base station, said mobile unit received pilot power in an access channel transmission from the mobile unit.

9. (Twice Amended.) In a wireless communications system having a base station and a mobile unit, a method for setting up a call between the mobile unit and the base station, said method comprising the steps of:

receiving a request for services over an access channel from the mobile unit;  
determining an interference measure based on a power of a pilot signal received at the mobile unit, the mobile unit received pilot power being received by the base station over said access channel; and  
setting an initial power level in a forward link traffic channel transmission based on said interference measure.

10. (Amended.) The method according to claim 9, wherein said step of determining includes the steps of:

extracting said mobile unit received pilot power from transmitted messages in said access channel; and  
computing a difference between said mobile unit received pilot power and a power of the pilot signal transmitted from the base station.

15. (Amended.) In a wireless CDMA based communications system having a base station and a mobile unit, a method for setting up a call between the mobile unit and the base station, said method comprising the steps of:

receiving an access probe from the mobile unit;